

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	279647	(flash adj memory) or (non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 09:03
S2	5779	((flash adj memory) or (non-volatile or nonvolatile)) with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:00
S3	2339	((flash adj memory) or (non-volatile or nonvolatile)) with buffer with control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:00
S4	9	((flash adj memory) or (non-volatile or nonvolatile)) with buffer with control\$4 with (preread\$3 or pre0read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:07
S5	29	(flash or non-volatile or nonvolatile) with (buffer or register) with (preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:44
S6	16	(preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near3 management near3 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:22
S7	359	(preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near3 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:52
S8	6	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near3 table) with logical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:52

## EAST Search History

S9	0	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near3 table) same (logical near2 address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:38
S10	619	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near2 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:49
S11	2001	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near2 address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:49
S12	81	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) with (logical adj address\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 18:33
S13	13	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) with (logical adj address\$2) with (buffer or register))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:55
S14	7	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) near5 management near5 (tabel or list))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 15:59
S15	416	(711/213).CCLS.	USPAT; USOCR	OR	OFF	2006/03/13 15:59
S16	0	("15andbuffer").PN.	USPAT; USOCR	OR	OFF	2006/03/13 15:59
S17	266	S15 and buffer	USPAT	OR	OFF	2006/03/13 15:59
S18	125	S15 and buffer and logical	USPAT	OR	OFF	2006/03/13 16:00
S19	127	S15 and buffer and logical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 16:00

## EAST Search History

S20	51	S15 and buffer and (logical near2 address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 16:36
S21	615	data adj management adj table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 16:36
S22	18	(data adj management adj table) near10 logical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 16:42
S23	121	((preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) with (logical near2 address\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 18:34
S24	30	(data near5 (preread\$3 or pre-read\$3 or pre-fetch\$3 or prefetch\$3) with (logical near2 address\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 18:34
S25	2	(logical adj address) with match\$2 with (pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:25
S26	11	(logical adj address) same match\$2 same (pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:29
S27	75	(logical adj address) with (pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:36

## EAST Search History

S28	6	(logical adj address) with ((pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3) near2 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:37
S29	23	(logical near2 address) with ((pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3) near2 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:37
S30	27	(logical near2 address\$2) with ((pre-read\$3 or preread\$3 or prefetch\$3 or pre-fetch\$3) near2 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:37
S31	91	(flash or non-volatile or nonvolatile or EEPROM or EPROM or ROM or PROM) with (buffer or register or FIFO) with (preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:45
S32	121	(flash or non-volatile or nonvolatile or EEPROM or EPROM or ROM or PROM) with (buffer or register or FIFO) with (pre-load\$3 or preload\$3 or preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 17:45
S33	50	(flash or non-volatile or nonvolatile or EEPROM or EPROM or PROM) with (buffer or register or FIFO) with (pre-load\$3 or preload\$3 or preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 18:17
S34	625	(711/137).CCLS.	USPAT; USOCR	OR	OFF	2006/03/14 18:18
S35	958	(711/103).CCLS.	USPAT; USOCR	OR	OFF	2006/03/14 18:17
S36	1	S34 and S35	USPAT	OR	OFF	2006/03/14 18:17
S37	0	("12andlogical").PN.	USPAT; USOCR	OR	OFF	2006/03/14 18:18
S38	219	S34 and logical	USPAT	OR	OFF	2006/03/14 18:19
S39	26	S34 and (logical adj address)	USPAT	OR	OFF	2006/03/15 16:14
S40	1	("5973964").PN.	USPAT; USOCR	OR	OFF	2006/03/15 15:58

## EAST Search History

S41	1	("5973964").PN.	USPAT; USOCR	OR	OFF	2006/03/31 13:53
S42	0	("((prefetch\$3orpre-fetch\$3orpre-read\$3orpreread\$3)adjmanagementadjtable)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:17
S43	14745	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:18
S44	3	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) adj management adj table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:18
S45	20	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) adj management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:21
S46	115	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:22
S47	38	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same (logical adj address) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:33
S48	38	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same (logical adj address) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:23
S49	628	(711/137).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 11:32
S50	961	(711/103).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 11:32
S51	1	S49 and S50	USPAT	OR	OFF	2006/04/02 11:32

## EAST Search History

S52	115	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) and ((logical adj address) with buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:34
S53	81	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) with (logical adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:34
S54	4	((preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) near5 table) with (logical adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:35
S55	7	((preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) near5 table) with (logical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:36
S56	13515	(management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:36
S57	120	(management adj table) with (logical adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:57
S58	0	S49 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:37
S59	3	S50 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:37

## EAST Search History

S60	4	(data adj management adj table) with (logical adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:58
S61	2	(preread near5 management) with (logical adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 11:59
S62	12	(preread near5 management)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:07
S63	9	(preread near5 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:08
S64	167	(pre-fetch or prefetch) near2 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:09
S65	1	(pre-fetch or prefetch) near2 table near2 management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:09
S66	0	((pre-fetch or prefetch) near2 table) with (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:10
S67	567	(711/203).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:10
S68	1100	(711/202).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:10
S69	212	(711/204).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:10
S70	242	(711/205).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:11

## EAST Search History

S71	743	(711/206).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:11
S72	419	(711/213).CCLS.	USPAT; USOCR	OR	OFF	2006/04/02 12:12
S73	17	S56 and S67	USPAT	OR	OFF	2006/04/02 12:12
S74	22	S56 and S68	USPAT	OR	OFF	2006/04/02 12:17
S75	4	S56 and S69	USPAT	OR	OFF	2006/04/02 12:12
S76	14	S56 and S70	USPAT	OR	OFF	2006/04/02 12:12
S77	26	S56 and S71	USPAT	OR	OFF	2006/04/02 12:12
S78	2	S56 and S72	USPAT	OR	OFF	2006/04/02 12:12
S79	237	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) near2 management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:23
S80	7	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) near2 management near2 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 12:24
S81	258	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) near2 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 14:48
S82	4788	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 14:49
S83	15	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same buffer same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 14:57
S84	34	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3) same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 14:59



## EAST Search History

S85	35	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3 or read-ahead) same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 15:00
S86	39	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3 or read-ahead) same (management near2 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 15:02
S87	241	(preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3 or read-ahead) near2 management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 15:02
S88	108	((preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3 or read-ahead) near2 management) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 15:02
S89	35	((preread\$3 or pre-read\$3 or prefetch\$3 or pre-fetch\$3 or read-ahead) near2 data near5 management) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/02 15:02
S90	263	((flash adj memory) or (non-volatile or nonvolatile)) same (prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 09:04
S91	74	((flash adj memory) or (non-volatile or nonvolatile)) same (prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 09:21
S92	21	((flash adj memory) or (non-volatile or nonvolatile)) same (prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (management)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 09:24

## EAST Search History

S93	26	((flash adj memory) or (non-volatile or nonvolatile)) and (prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) and (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 10:02
S94	113	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) and (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 10:03
S95	32	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:02
S96	188	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (management near2 (data or information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 12:22
S97	3	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (management near2 (data or information)) same (flash or non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:18
S98	290	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (flash or non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:24
S99	76	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) same (flash or non-volatile or nonvolatile) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:19
S10 0	126	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) near10 (flash or non-volatile or nonvolatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:40

## EAST Search History

S10 1	74	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) near10 (logical near2 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:52
S10 2	628	(711/137).CCLS.	USPAT; USOCR	OR	OFF	2006/04/03 11:52
S10 3	109	S102 and (flash or nonvolatile or non-volatile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:53
S10 4	60	S102 and (flash or nonvolatile or non-volatile) and (management)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 11:54
S10 5	44	(preread\$3 or pre-read\$3) near5 management	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 12:19
S10 6	5	(preread\$3 or pre-read\$3) near5 (logical near2 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 12:19
S10 7	3336	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) near10 buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 12:34
S10 8	61	(prefetch\$3 or pre-fetch\$3 or readahead or read-ahead or pre-read or preread) with logical with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 13:11
S10 9	3	(logical near5 (preread or pre-read) near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 13:12

## EAST Search History

S11 0	127	((preread or pre-read) near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 15:14
S11 1	77	((preread or pre-read) near5 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 15:42
S11 2	34	((preread or pre-read) near5 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 15:42
S11 3	45	((preread or pre-read) near5 (list or table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 15:55
S11 4	11	((preread or pre-read) near5 management near5 (list or table or structure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 16:27
S11 5	27	((preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) near5 management near5 (list or table or structure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 16:30
S11 6	4567	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 16:30
S11 7	49	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same buffer same (logical near5 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 17:18
S11 8	95	(prefetch or pre-fetch) same history same table	USPAT	OR	OFF	2006/04/03 17:18

## EAST Search History

S11 9	93	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:30
S12 0	3	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address) same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:18
S12 1	158	(logical adj address) same (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:18
S12 2	109	(logical adj address) with (management adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:19
S12 3	3	((logical adj address) with (management adj table)) and (preread or pre-read or prefetch or pre-fetch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:19
S12 4	98	((management adj table)) and (preread or pre-read or prefetch or pre-fetch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:20
S12 5	29	((management adj table)) same (preread or pre-read or prefetch or pre-fetch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:23
S12 6	17	((management adj table)) same (preread or pre-read)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:23

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S12 7	13	((management adj table)) and (preread or pre-read) and (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:24
S12 8	398	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (nonvolatile or non-volatile or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:31
S12 9	4	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (nonvolatile or non-volatile or flash) same (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:31
S13 0	0	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (nonvolatile or non-volatile or flash) same (managemnt near2 (information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:32
S13 1	9	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (nonvolatile or non-volatile or flash) same (management near2 (information or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:35
S13 2	9	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (nonvolatile or non-volatile or flash) same (management near2 (information or data or table or list))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:35
S13 3	606	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) and (nonvolatile or non-volatile or flash) and (management near2 (information or data or table or list))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:35
S13 4	50	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) and (nonvolatile or non-volatile or flash) and (management near2 (information or data or table or list)) and (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 10:36

## EAST Search History

S13 5	344	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same match\$3 same (read)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:03
S13 6	13	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same match\$3 same (read adj command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:07
S13 7	4	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address) same (read adj command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:08
S13 8	9	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address) same (read)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:17
S13 9	93	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:18
S14 0	25	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) same (logical adj address) same (buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:17
S14 1	62	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) with (logical adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:19
S14 2	4	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) with (logical adj address) with read	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:19

## EAST Search History

S14 3	337	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) with (read near2 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:19
S14 4	58	(preread or pre-read or prefetch or pre-fetch or preload or pre-load or readahead or read-ahead) with (read near2 address) with (compar\$5 or match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/06 19:20
S14 5	4321	(buffer adj memory) near10 capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:22
S14 6	8	((buffer adj memory) near10 capacity) with (permission or inhibition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:23
S14 7	22	((buffer adj memory) near10 capacity) with (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:26
S14 8	24	((buffer adj memory) near10 area) with (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:28
S14 9	1	((buffer adj memory) near10 (prefetch or pre-read)) with (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:29
S15 0	1	((buffer adj memory) near10 (prefetch or pre-read)) same (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:29



## EAST Search History

S15 1	72	((buffer) near10 (prefetch or pre-read)) same (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:29
S15 2	24	((buffer) near10 (prefetch or pre-read)) with (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:31
S15 3	1	((buffer) near10 (no adj unused)) with (overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:32
S15 4	216	((buffer near5 full) with overwrit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:33
S15 5	0	((buffer near5 full) with overwrit\$3) same (prefetch or pre-read)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:33
S15 6	3	((buffer near5 full) with overwrit\$3) and (prefetch or pre-read)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:34
S15 7	5	((buffer near5 full) with overwrit\$3) same (permit\$5 or inhibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:44
S15 8	1	((buffer near5 full)) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:46

## EAST Search History

S15 9	0	((preread or pre-read) adj (buffer or FIFO)) near5 full) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:47
S16 0	0	((preread or pre-read) adj (buffer or FIFO)) near5 (free)) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:47
S16 1	0	((preread or pre-read) adj (buffer or FIFO))) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:47
S16 2	1	((preread or pre-read) near5 (buffer or FIFO))) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:48
S16 3	56	(buffer or FIFO) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:49
S16 4	0	(buffer or FIFO) with (overwrit\$3 near5 (permit\$5 and inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:50
S16 5	56	(buffer or FIFO) with (overwrit\$3 near5 (permit\$5 or inhibit\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/20 14:50
S16 6	291403	select\$3 with (permi\$5 or inhibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:04

## EAST Search History

S16 7	64	select\$3 with (permi\$5 or inhibit\$3) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:07
S16 8	5	select\$3 with (permi\$5 and inhibit\$3) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:08
S16 9	2132	select\$3 with (permi\$5 with inhibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:23
S17 0	42	select\$3 with (permi\$5) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:27
S17 1	27	select\$3 with (permi\$5near5 inhibit\$3) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:27
S17 2	1	select\$3 with (permi\$5 near5 inhibit\$3) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:27
S17 3	986	select\$3 with (permi\$5 near5 inhibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:28
S17 4	9	(select\$3 with (permi\$5 near5 inhibit\$3)) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:34

## EAST Search History

S17 5	957	(select\$3 with (permi\$5)) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:30
S17 6	4	(select\$3 with (permi\$5)) with ((FIFO or buffer) near5 full)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:30
S17 7	1	(select\$3 near10 overwrit\$3) with ((FIFO or buffer) near5 full)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:35
S17 8	137	(select\$3 near10 overwrit\$3) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:44
S17 9	4	(select\$3 near10 permi\$5 near10 overwrit\$3) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:50
S18 0	0	(select\$3 near10 permi\$5 near10 inhib\$3) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:50
S18 1	393	(select\$3 near10 permi\$5 near10 inhib\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:51
S18 2	3	(select\$3 near10 permi\$5 near10 inhib\$3) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:51

## EAST Search History

S18 3	84	(permi\$5 near10 inhib\$3) with (FIFO or buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:55
S18 4	0	(permi\$5 near10 inhib\$3) with (FIFO or buffer) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:52
S18 5	0	(permi\$5 near10 inhib\$3) with (FIFO or buffer) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:56
S18 6	0	(permi\$5 near10 inhib\$3) same (FIFO or buffer) same overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:56
S18 7	215	select\$3 with (FIFO or buffer) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:57
S18 8	12	select\$3 with (FIFO or buffer) with (unused or full or free or available) with overwrit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/24 17:57